

UTAH COUNTY

ENVIRONMENTAL SERVICE DELIVERY PLAN ANNUAL REPORT

2008-2010 (2008)

AIR QUALITY/ASBESTOS/LEAD-BASED PAINT/RADON

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Maintain Asbestos Inspector certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year. Maintain current LBP Program Firm certification.	Document current employee and firm certification on most current Utah Asbestos/LBP Program reporting forms.	Dave Johnson (Asb 3051) Ron Tobler (Pb 1224) Brian Nielson (Pb 1223)
Perform regulatory inspections with Utah Division of Air Quality staff at Asbestos and LBP abatement projects subject to state/federal rules. Contact local agencies that issue renovation/demolition permits to discuss requirements for asbestos inspections prior to renovation/demolition activities.	Document regulatory inspections and number of local permitting agencies contacted on most current Utah Asbestos/LBP Program reporting forms.	Inspections are documented and submitted to DEQ quarterly. (Bob Ford)
Provide information to the public through outreach activities, answer telephone calls and provide Asbestos/LBP literature to the public as requested.	Document public information outreach activities, number of telephone calls made/ received and literature distributed on most current Utah Asbestos/LBP Program reporting forms.	Documentation is submitted to DEQ quarterly. (Bob Ford)
Answer questions and provide information on radon. Have radon test kits available. Increase radon awareness and testing and when necessary reduce radon levels in homes through	Number of testing kits sold/ distributed. Document awareness activities conducted	81 Radon kits sold 07/07 – 06/08. Awareness activities are usually one on one consultations.

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<p>mitigation</p> <p>Conduct outreach presentations (includes news articles)</p> <p>Contact incorporated cities for possible testing in the future.</p> <p>Work with local High Schools' home building projects to incorporate Radon resistant controls in the construction process.</p>	<p>Presentations made, articles published.</p> <p>Incorporated cities contacted.</p> <p>Number of homes built or under construction.</p>	<p>None.</p> <p>None.</p> <p>Unknown.</p>

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DRINKING WATER QUALITY

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p><i>Water Systems Sanitary Surveys.</i></p> <p><i>Utilize Division staff to ensure that sanitary surveys are conducted using PDAs and following established guidance protocol. Conduct ESS sanitary surveys for reimbursement:</i></p> <p><i>Enclosed is the proposed list of Sanitary Surveys for the next 3 year contract; not to exceed 33 surveys for the 3 years. The actual surveys may vary slightly as the Division of Drinking Water implements bundling of systems for better efficiency, cost effectiveness and the rotation of surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p> <p>Utah County Health Department Sanitary Survey Schedule</p> <p>FY 2008-2009</p>	<p>Number of Sanitary Systems surveyed.</p> <p>Percentage of community water systems with approved ratings.</p> <p>Percentage of population served with approved ratings.</p>	<p>11 of 11 Assigned systems surveyed.</p> <p>91% of community systems in Utah County have an approved rating.</p> <p>99.9% of Utah County population is served with approved water system ratings.</p>

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<ol style="list-style-type: none"> 1. 25016 Lindon 2. 25076 Palmyra LDS Ward 3. 25057 Benjamin Ward 4. 25089 Ensign-Bickford Co. 5. 25015 Lehi 6. 25020 Orem 7. 25139 Micron Technology 8. 25104 Hope C.G. 9. 25133 Jehovahs Witness Church 10. 25119 White Hills Subdivision 11. 25001 Salem <p>FY 2009-2010</p> <ol style="list-style-type: none"> 1. 25090 Payson Stake 12/13 Ward 2. 25142 Eagle Mountain Town 3. 25044 Deseret Feed Lot 4. 25124 Alpine Cove Water SSD 5. 25128 Gladstan Golf Course 6. 25109 North Fork SSD 7. 25023 Bickerhaven Subdivision 8. 25046 Maple Bench Campground 9. 25005 Springville City 10. 25084 Tibble Fork Summer Homes 11. 25075 Mutual Dell Recreation <p>FY 2010-2011</p> <ol style="list-style-type: none"> 1. 25041 Balsam Campground 2. 25100 Cherry Picnic Site 3. 25122 Bennion Creek Campground 4. 25009 Cedar Fort 5. 25034 Goosenest Water Company 6. 25013 Goshen 7. 25048 Payson Lakes Campground 		

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8. 25042 Blackhawk Campground 9. 25003 Spanish Fork 10. 25159 New Haven – Spanish Fk Can 11. 25058 Bradford Acres Water Assn.		
LHD will send all those who perform sanitary surveys to the Sanitary Survey training.	Number of representatives trained.	4 Trained
LHD will perform activities listed as Tier I minimal services. Proctor Operator Certification Exams. Collect random investigative samples from each system surveyed. Collect random investigative samples from at least 75% of approved systems.	Percentage of regulated water systems with certified operators	100%

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UST

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Inspect UST closures.	Number of closure inspections performed.	4
Review UST closure plans	Number of plans reviewed	4
Inspect UST installations, upgrades, and repairs.	Number of installation/upgrade/repair inspections performed.	6
Conduct leak detection inspections at 50% of the certified facilities within district each year. DERR will inspect the remaining certified facilities in the district. The facilities to be inspected each year will be determined by mutual agreement between the District and the DERR.	Number of leak detection inspections performed. Inspection reports submitted on time.	81 Inspections reports are submitted on time.
Investigate complaints regarding UST releases, petroleum odors, free product, hydrocarbon-contaminated groundwater and drinking water and other allegations of UST violations.	Number of complaints investigated	None.

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Identify non-notifiers	Number and location of non-notifiers identified	2 non-notifiers identified.
Personnel must be properly certified as UST Inspectors and Groundwater/soil Samplers	Successfully complete applicable certification or recertification requirements.	Yes (3)

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SOLID AND HAZARDOUS WASTE/USED OIL

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Inspect used oil collection centers (UOCCs) semi-annually. Document inspections on UOCC Checklists provided by Division of Solid and Hazardous Waste (DSHW). Identify and document all observed non-compliance of used oil rules and regulations. Submit photographs of UOCCs to document conditions and/or non-compliance and resolutions implemented. Ensure all non-compliance issues including used oil spills at UOCCs are followed up. Verify these issues are being addressed by UOCC within an appropriate timeframe. If issues do not get addressed and corrected by the UOCC, ensure that appropriate enforcement actions are taken.	Number of UOCCs inspected, to include checklists, log sheets and documentation (including photographs of UOCC) of any non-compliance and resolutions.	37 UOCCs inspected twice for a total of 74 inspections.

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<p>Investigate complaints regarding used oil releases and allegation of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. Submit written documentation and photographs describing the complaint and investigation process, including follow-up procedures and resolutions. For complaints that are resolved quickly, verbal or written documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, verbal or written documentation should be submitted periodically. Ensure that all complaints are investigated, and verify the issues are being addressed in a timely and appropriate manner. If issues do not get resolved, ensure that appropriate enforcement actions are taken.</p>	<p>Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.</p>	<p>4 complaints investigated and resolved.</p>
<p>Appropriate used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.</p>	<p>Number of steering committee meetings attended.</p>	<p>1</p>
<p>Appropriate used oil staff should attend and participate in the next used oil training seminar, if one is hosted by the DSHW.</p>	<p>Attendance and participation in used oil training seminar.</p>	<p>N/A</p>

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Identify illegal waste tire dumps. Permit waste tire haulers, processors, and tire piles and monitor facilities.	Number of waste tire dumps. Estimated number of waste tires at dumps. Number of permitted waste tire haulers, processors, and tire piles. Number of processors inspected. Total number of inspections	None. N/A 1 None. None.
Respond to hazardous material complaints and emergencies.	Number of emergencies/complaints responded to.	4
Provide information on household hazardous wastes and how and where to dispose of them.	Number of lists of sites distributed	130
Answer questions and respond to complaints and concerns regarding solid waste.	Complaint records * Complaints received * Complaints followed by inspections * Complaints resolved	34 complaints. 15 inspections. 18 complaints resolved.
Provide information on recycling to the public.	Lists of sites and brochures distributed.	90

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WATER QUALITY

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<p>Manage small wastewater disposal systems to comply with state and local rules for protection of public health and water quality.</p> <ol style="list-style-type: none"> Review, approve, and inspect all new systems including supervision of soil tests. Inspect and pursue correction of any system failures. Monitor ground water levels where seasonal high levels are higher than six feet below the ground surface. Collect the \$25 for each new on-site wastewater system installed, and remit fees to the Div. Of Water Quality by the 30th day of the month following the end of each quarter. Assure that all health department staff involved in the review, approval and inspection of on-site wastewater systems are trained and certified at the appropriate level per R317-11. Assure that all on-site system work is done by persons certified as appropriate 	<ol style="list-style-type: none"> Existence of plan review, perc test, soil evaluation and inspection records Number of systems approved Number of systems inspected Total number of systems in county Number of new alternative systems installed Number of experimental systems installed Number and type of failures identified and/or corrected Data developed to document high ground water areas. Fees remitted quarterly to DWQ. All staff are appropriately certified. All work is done by persons appropriately certified. 	<p>All wastewater records are kept on file.</p> <p>100 systems approved.</p> <p>102 systems inspected.</p> <p>Total systems unknown.</p> <p>6 alternative systems.</p> <p>No experimental systems.</p> <p>2 conventional systems failed and corrected.</p> <p>High ground water is monitored and documented.</p> <p>Fees are remitted quarterly to DWQ.</p> <p>All staff have appropriate certification.</p> <p>Work is performed by persons with appropriate certification.</p>

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according to R317-11.		
Identification of surface water and ground water pollution sources.	Number of uncontrolled pollution sources identified and addressed or referred to DWQ.	None.
	Number of fish kills and spills investigated	None.

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“Get the Mercury Out” Program

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<p>Contractor will: Conduct outreach on the “Get the Mercury Out” campaign;</p> <p>Participate in month-long Thermometer Exchange Program conducted April, 2008 as part of Earth Day activities (DEQ will supply 130 thermometers);</p> <p>Serve as a collection center for citizens needing to dispose of mercury containing household products. Funds provided by DEQ cover mercury disposal, through state contract with Onyx Environmental, in the amount of \$2.50 per pound.</p>	<p>Number of outreach events. Number of pamphlets distributed.</p> <p>Number of thermometers exchanged and Pounds of mercury collected</p> <p>Pounds of mercury collected and properly disposed of through Onyx Environmental</p>	<p>None. Unknown.</p> <p>Number of thermometers unknown. 32 pounds of mercury collected.</p> <p>32 pounds collected and disposed of through Veolia Environmental Services.</p>